<u>S/N 10/048,072</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Genoveffa Franchini et al. Examiner: Jeffrey S. Parkin

Serial No.: 10/048,072 Group Art Unit: 1648

Filed: January 25, 2002 Docket: 1662.018US1
Title: Immunotherapy In HIV Infected Persons Using Vaccines After Multi-Drug

Treatment

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissoner to charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743. Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent

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Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

GENOVEFFA FRANCHINI ET AL.

By their Representatives,

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Robin A. Chadwick Reg. No. 36,477

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexendria, VA 22313-1450 on this Kindler J. Prosell 28th day of March 2007.

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KIMBERLY BROWN	/////
Name	Signature

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/048,072 STATEMENT BY APPLICANT January 25, 2002 **Filing Date** (Use as many sheets as necessary) **First Named Inventor** Franchini, Genoveffa **Group Art Unit** 1648 **Examiner Name** Parkin, Jeffrey Attorney Docket No: 1662.018US1 Sheet 1 of 1

····		R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	1
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BELSHE, R., et al., "Support for the RV144 HIV vaccine trial.", <u>Science</u> , 305(5681), (July 9, 2004),177-80	
		CORREA, R., et al., "Functional patterns of HIV-1-specific CD4 T-cell responses in children are influenced by the extent of virus suppression and exposure", AIDS, 21(1), (2007),23-30	
		GOMEZ, C. E., et al., "Generation and immunogenicity of novel HIV/AIDS vaccine candidates targeting HIV-1 Env/Gag-Pol-Nef antigens of clade C", Vaccine, 25(11), (2007),1969-92	
		GOMEZ, C. E., et al., "Head-to-head comparison on the immunogenicity of two HIV/AIDS vaccine candidates based on the attenuated poxvirus strains MVA and NYVAC co-expressing in a single locus the HIV-1BX08 gp120 and HIV-1IIIB Gag-Pol-Nef proteins of clade B", <u>Vaccine</u> , In Press, Corrected Proof, Available online 16 October 2006,(2006),	
		JACOBSON, J. M., et al., "Evidence that intermittent structured treatment interruption, but not immunization with ALVAC-HIV vCP1452, promotes host control of HIV replication: the results of AIDS Clinical Trials Group 5068", <u>J Infect Dis.</u> , 194(5), (2006),623-32	
		JEFFERYS, R., et al., "Outstanding questions on HIV vaccine trial", <u>Science</u> , 305(5681), (July 9, 2004),180	
		JILEK, S., et al., "CSF enrichment of highly differentiated CD8+ T cells in early multiple sclerosis", Clinical Immunology, 123(1), (2007),105-113	
		KILBY, J., et al., "A randomized, partially blinded phase 2 trial of antiretroviral therapy, HIV-specific immunizations, and interleukin-2 cycles to promote efficient control of viral replication (ACTG A5024).", The journal of Infectious Diseases, 194(12), (2006),1672-6	
		PAL, R., et al., "Systemic immunization with an ALVAC-HIV-1/protein boost vaccine strategy protects rhesus macaques from CD4+ T-cell loss and reduces both systemic and mucosal simian-human immunodeficiency virus SHIVKU2 RNA levels.", J Virol., 80(8), (Apr., 2006),3732-42	
		PETERS, BARRY S., et al., "Studies of a prophylactic HIV-1 vaccine candidate based on modified vaccinia virus Ankara (MVA) with and without DNA priming: Effects of dosage and route on safety and immunogenicity", Vaccine, 25(11), (2007),2120-2127	
		TRINVUTHIPONG, C., "Thailand's Prime-Boost HIV Vaccine Phase III", Science, 303(5660), (Feb. 13, 2004),954-5	

DATE CONSIDERED **EXAMINER**